

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

| | | | | | | | | | |
|---|--|--|--|--|--|---|--|--|--|
| APPLICATION FOR PERMIT TO DRILL | | | | | | 1. WELL NAME and NUMBER Three Rivers Federal 8-31-820 | | | |
| 2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/> | | | | | | 3. FIELD OR WILDCAT THREE RIVERS | | | |
| 4. TYPE OF WELL Oil Well Coalbed Methane Well: NO | | | | | | 5. UNIT or COMMUNITIZATION AGREEMENT NAME | | | |
| 6. NAME OF OPERATOR AXIA ENERGY LLC | | | | | | 7. OPERATOR PHONE 720 746-5200 | | | |
| 8. ADDRESS OF OPERATOR 1430 Larimer Ste 400, Denver, CO, 80202 | | | | | | 9. OPERATOR E-MAIL rsatre@axiaenergy.com | | | |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU85994 | | | 11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> | | | 12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> | | | |
| 13. NAME OF SURFACE OWNER (if box 12 = 'fee') | | | | | | 14. SURFACE OWNER PHONE (if box 12 = 'fee') | | | |
| 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') | | | | | | 16. SURFACE OWNER E-MAIL (if box 12 = 'fee') | | | |
| 17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') | | | 18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/> | | | 19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> | | | |

| 20. LOCATION OF WELL | FOOTAGES | QTR-QTR | SECTION | TOWNSHIP | RANGE | MERIDIAN |
|---------------------------------|------------------|---------|---------|----------|--------|----------|
| LOCATION AT SURFACE | 975 FNL 1366 FEL | NWNE | 8 | 8.0 S | 20.0 E | S |
| Top of Uppermost Producing Zone | 660 FNL 1980 FEL | NWNE | 8 | 8.0 S | 20.0 E | S |
| At Total Depth | 660 FNL 1980 FEL | NWNE | 8 | 8.0 S | 20.0 E | S |

| | | | | | |
|---|--|--|--|--|--|
| 21. COUNTY UINTAH | | 22. DISTANCE TO NEAREST LEASE LINE (Feet) 1366 | | 23. NUMBER OF ACRES IN DRILLING UNIT 40 | |
| | | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 40 | | 26. PROPOSED DEPTH MD: 7021 TVD: 6947 | |
| 27. ELEVATION - GROUND LEVEL 4763 | | 28. BOND NUMBER UTB000464 | | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-10988 | |

| Hole, Casing, and Cement Information | | | | | | | | | | |
|--------------------------------------|-----------|-------------|----------|--------|----------------|-------------|----------------------------|-------|-------|--------|
| String | Hole Size | Casing Size | Length | Weight | Grade & Thread | Max Mud Wt. | Cement | Sacks | Yield | Weight |
| Surf | 11 | 8.625 | 0 - 900 | 24.0 | J-55 LT&C | 8.7 | Premium Lite High Strength | 80 | 2.97 | 11.5 |
| | | | | | | | Class G | 115 | 1.16 | 15.8 |
| Prod | 7.875 | 5.5 | 0 - 7021 | 17.0 | J-55 LT&C | 9.2 | Light (Hibond) | 175 | 3.78 | 10.5 |
| | | | | | | | Premium Lite High Strength | 275 | 2.31 | 12.0 |

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

| | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER |
| <input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP |

| | | |
|--|--|--------------------------------|
| NAME Don Hamilton | TITLE Permitting Agent (Buys & Associates, Inc) | PHONE 435 719-2018 |
| SIGNATURE | DATE 12/07/2013 | EMAIL starpoint@etv.net |
| API NUMBER ASSIGNED 43047542110000 | APPROVAL Permit Manager | |

T8S, R20E, S.L.B.&M.

AXIA ENERGY

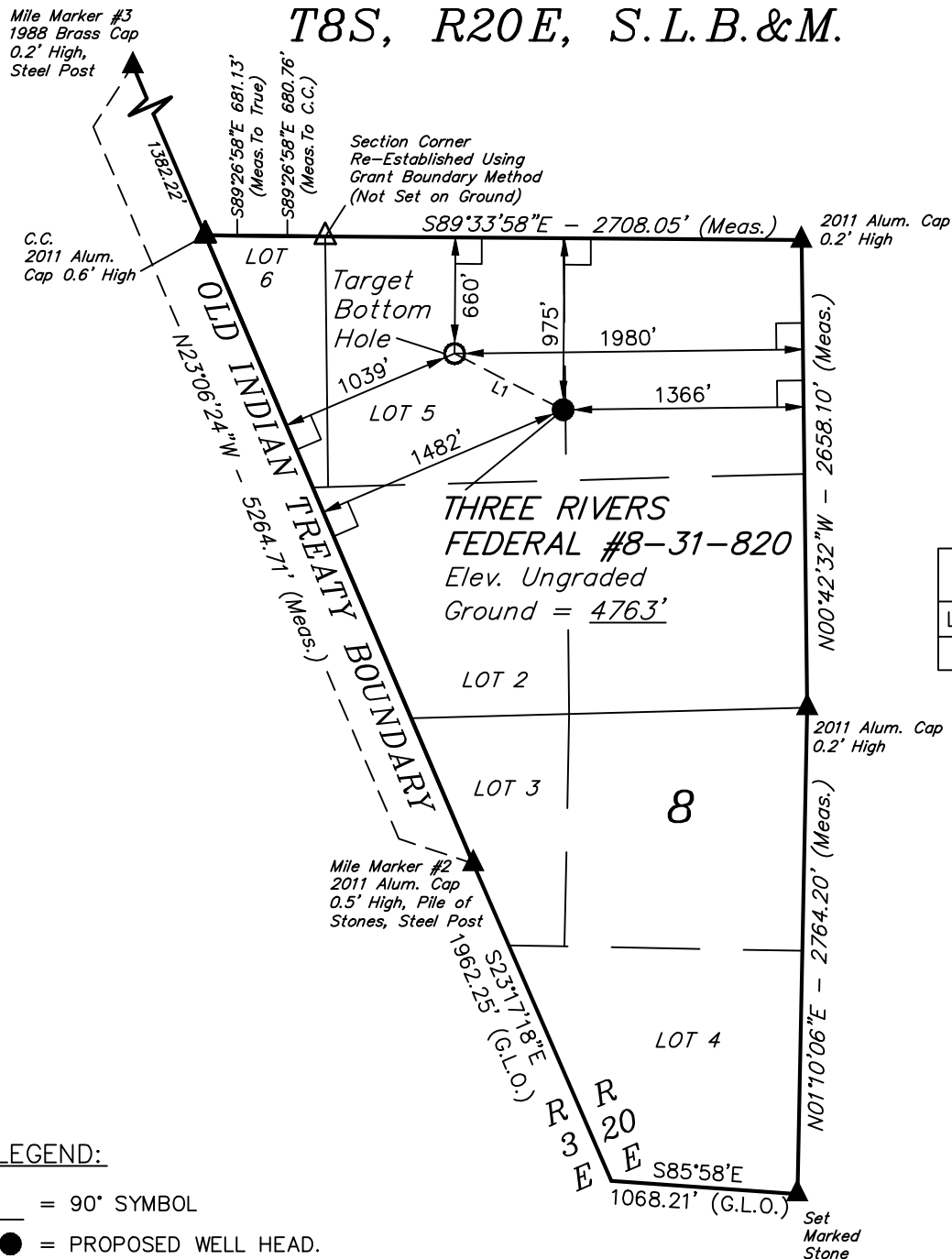
Well location, THREE RIVERS FEDERAL #8-31-820,
located as shown in Lot 5 of Section 8, T8S,
R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

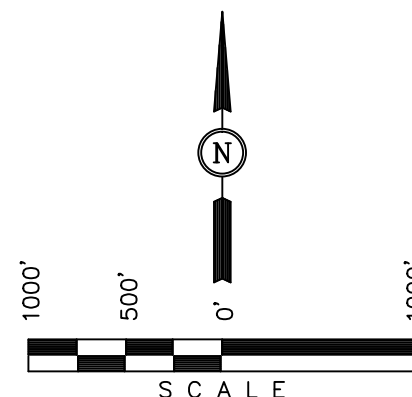
BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, Uintah County, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



| LINE TABLE | | |
|------------|-------------|---------|
| LINE | DIRECTION | LENGTH |
| L1 | N62°39'35"W | 695.20' |



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE REPORT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.





REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 10-15-13

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

| | | |
|-------------------------|----------------------------|-------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 09-26-13 | DATE DRAWN: 10-03-13 |
| PARTY B.H. C.A. S.S. | REFERENCES G.L.O. PLAT | |
| WEATHER WARM | FILE AXIA ENERGY | |

LEGEND:

-  = 90° SYMBOL
 = PROPOSED WELL HEAD.
 = SECTION CORNERS LOCATED.
 = SECTION CORNERS
 RE-ESTABLISHED. (Not Set
 on Ground.)

| | |
|--|--|
| NAD 83 (TARGET BOTTOM HOLE) | NAD 83 (SURFACE LOCATION) |
| LATITUDE = 40°08'33.18" (40.142550) | LATITUDE = 40°08'30.03" (40.141675) |
| LONGITUDE = 109°41'24.10" (109.690028) | LONGITUDE = 109°41'16.15" (109.687819) |
| NAD 27 (TARGET BOTTOM HOLE) | NAD 27 (SURFACE LOCATION) |
| LATITUDE = 40°08'33.32" (40.142589) | LATITUDE = 40°08'30.23" (40.141731) |
| LONGITUDE = 109°41'21.60" (109.689333) | LONGITUDE = 109°41'13.65" (109.687125) |